



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

**OFFICE OF THE VICE CHANCELLOR FOR
RESEARCH AND ECONOMIC DEVELOPMENT**

**312 SOUTH BUILDING
CAMPUS BOX 4000
CHAPEL HILL, NC 27599-4000**

T 910.062.1310
I 910.062.1476

September 15, 2006

The Honorable Tom Coburn
Chairman, Senate Subcommittee on
Federal Financial Management
United States Senate
439 Hart Senate Building
Washington, D.C. 20510

Dear Chairman Coburn:

On behalf of Chancellor James Mocser at the University of North Carolina at Chapel Hill, I write in response to your correspondence, received August 4, requesting information about federal appropriations received by our institution.

Like most public universities in the United States, federal funding supports programs and initiatives that help UNC Chapel Hill achieve our research, teaching, and public service goals. In fiscal year 2006, faculty at the University secured \$593.3 million in sponsored research funding, including more than \$427 million in federal support. In the 2003-2004 academic year, federal support for student financial aid at Carolina exceeded \$106 million.

Carolina's federal funding receipts illuminate our strength as a leading research institution. According to current National Science Foundation data, Carolina is eleventh in the nation -- and first in the South -- in federally financed research and development expenditures among all public universities and colleges (\$304.2 million in FY04). With respect to National Institutes of Health (NIH) funding, Carolina ranks fifteenth among all U.S. institutions of higher education (\$296.5 million in FY05), and our health scientists garnered eight NIH Roadmap grants in 2005, more than any other university in the nation.

Against this backdrop of competitively funded research, the University appeals occasionally to the North Carolina congressional delegation for assistance securing project support. The University's standing policy is to seek targeted congressional funding only when no other, competitive source of federal support is available for the work proposed ([plcasc scc
http://research.unc.edu/red/federal_earmarks.php](http://research.unc.edu/red/federal_earmarks.php)). Our practice is to undertake a very limited number of requests each year. In those instances, the University's Associate Vice Chancellor for Research, Federal Affairs, may work with external, legislative counsel in Washington, D.C. to pursue funding goals.

In recent years, the University of North Carolina at Chapel Hill has received federal appropriations for some projects. Often a sizeable portion of funds received have been shared with public or private partner universities, both within and outside the state of North Carolina. Information concerning these awards -- federal fiscal year; project title; program objectives;

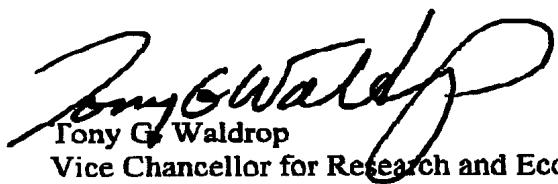
Senator Tom Coburn
September 15, 2006
Page 2

total funding secured -- is provided in **Attachment A**. In every instance, these programs address compelling public concerns and provide tangible benefits to the citizens of North Carolina and of the nation.

The University of North Carolina at Chapel Hill has a 200-year-old history of serving the public interest by pushing the boundaries of scientific research and discovery to improve the lives of our citizens. Congressionally directed funding constitutes a very small -- just *one percent*, in fiscal year 2006 -- but critical portion of UNC Chapel Hill's federal support for research. Targeted congressional funds improve Carolina's research capability and competitiveness and are leveraged by our faculty to secure additional grants and awards from other research sponsors. Federal support, in all its forms, is vital to Carolina's future success in advancing our missions of teaching, research, and public service.

Please let me know if you have further questions or if I can provide additional information.

Sincerely,



Tony G. Waldrop
Vice Chancellor for Research and Economic Development

cc: Senator Elizabeth Dole
Senator Richard Burr
Erskine Bowles, President
James Moeser, Chancellor
Allison Rosenberg, Associate Vice Chancellor
for Research, Federal Affairs

Attachment A

The University of North Carolina at Chapel Hill
Congressionally Targeted Funding Receipts by Fiscal Year

Fiscal Year	Program Name	Program Objective	Amount Received
FY06	Citizen Soldier Support Program	To augment existing family readiness programs by expanding critical support services to the families of U.S. Reserve and National Guard units when members are called to active duty.	\$3 million
	Collaborative Initiative in Biomedical Imaging	To develop and to utilize innovative, state-of-the-art imaging instrumentation and methodologies to investigate the progression and the effective treatment of complex diseases such as diabetes, cancer, and heart disease.	\$750,000
	NanoFluidic Electronic BioSensor Technology	To provide advanced fluidic-based, electronic sensor technologies and detection devices that discern hazardous agents at the soldier and platform level.	\$1.0 million
FY05	Citizen Soldier Support Program	(See above)	\$1.8 million
	NanoFluidic Electronic BioSensor Technology Program on Racial Disparities in Cardiovascular Disease	(See above)	\$1.5 million
		To improve the understanding and the effective treatment of cardiovascular diseases among U.S. minority populations.	\$725,000
FY04	CareerStart	To reduce juvenile delinquency among children from low-income families by providing 6 th grade students with new	\$250,000

Fiscal Year	Program Title	Program Objective	Amount Received
	Green Chemical Manufacturing and Processing	curriculum modules that incorporate career-related content.	
	Morehead Planetarium and Science Center	To reduce the harmful effects of commercial solvents by developing and implementing the use of environmentally benign solvent alternatives.	\$700,000
FY03	DESTINY Mobile Science Laboratory	To expand learning opportunities available to schoolchildren and teachers by developing and disseminating educational materials and curricula that mirror new developments in the laboratory.	\$1 million
	KnowledgeWorks	To attract students to science careers by providing access to quality science education for all students, and by providing professional development opportunities for teachers in science and math.	\$900,000
FY02	Morehead Planetarium and Science Center	To increase and expand the use of technology in postsecondary education by designing and developing innovative multimedia learning materials that accommodate diverse learning patterns.	\$225,000
		To improve K-12 science and math education by featuring innovative scientific research and by utilizing digital and other advanced technologies to create effective learning environments.	\$1.5 million

Fiscal Year	Program Title	Budget Objective	Amount Received
	Environmental Modeling	To utilize mathematical modeling to better understand and manage complex environmental systems, such as contaminated subsurface systems and Superfund sites.	\$1 million
	“One Atmosphere” Research Program	To help safeguard human health in urban cities through multi-disciplinary research on particulate matter and ozone formation.	\$1.5 million
FY01	Hands-on Interactive Science Facility	To develop a hands-on, interactive, education science facility for school-age children.	\$500,000
	Animal Modeling of Human Diseases	To support research on animal modeling of chronic human diseases such as cancer, fibrosis, and hypertension.	\$850,000
	Biomedical Research Facilities	Construction of new research facilities to expand educational opportunities related to emerging infectious diseases, environmental health threats, and nutritional health.	\$500,000